

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042818\
 Data File : VX001214.D
 Acq On : 28 Apr 2018 15:30
 Operator : JC/MD
 Sample : J2600-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TB01-20180424

Quant Time: Apr 30 02:06:42 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 27 01:51:42 2018
 Response via : Initial Calibration

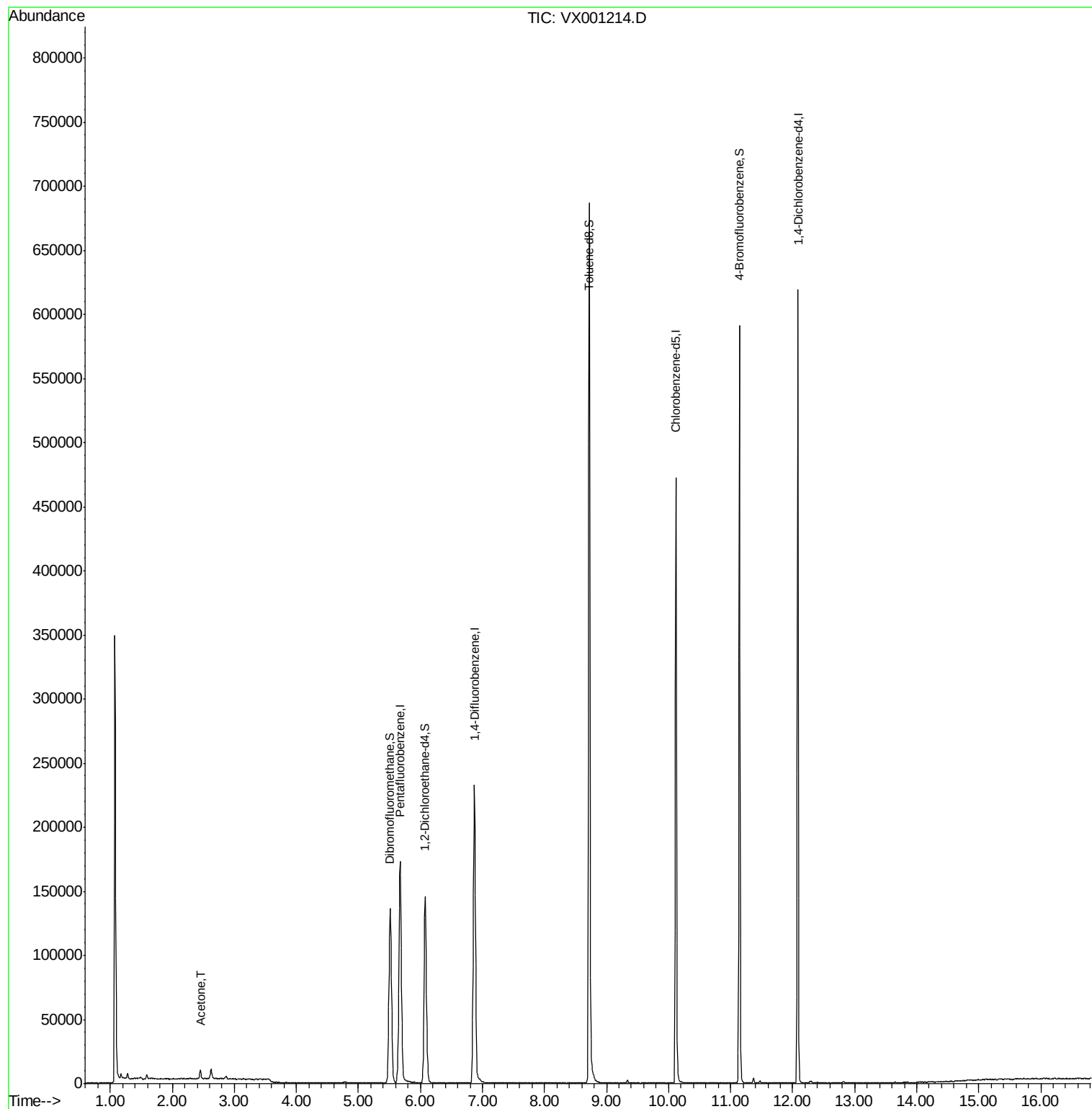
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	184128	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	248417	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	223754	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	128544	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	140088	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.16%	
35) Dibromofluoromethane	5.51	113	111341	54.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.30%	
50) Toluene-d8	8.72	98	418043	53.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.74%	
62) 4-Bromofluorobenzene	11.14	95	142199	46.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.82%	
Target Compounds						
16) Acetone	2.45	43	7491	6.38	ug/l	Qvalue 95

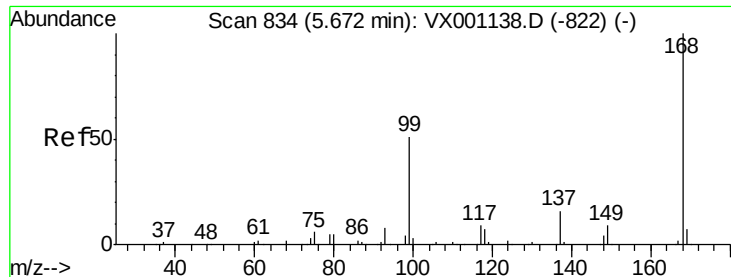
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001214.D

Acq: 28 Apr 2018 15:30

Instrument :

MSVOA_X

ClientSampleId :

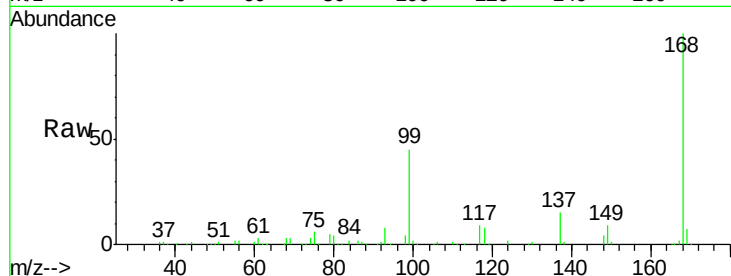
BP-TB01-20180424

Tot Ion:168 Resp: 184128

Ion Ratio Lower Upper

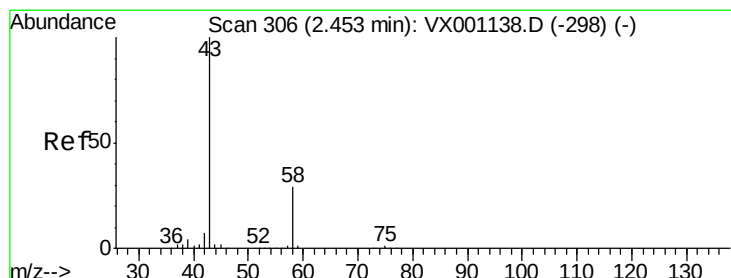
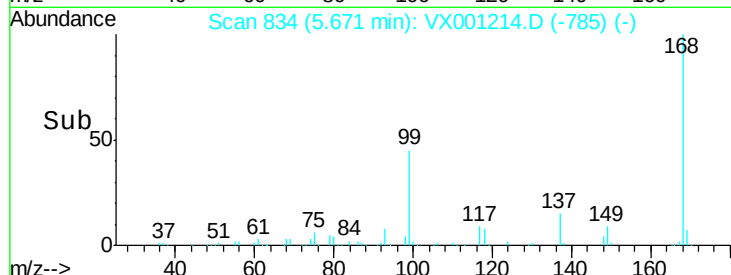
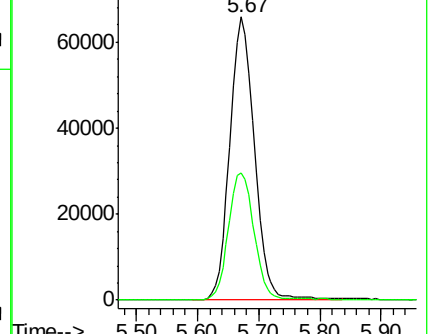
168 100

99 45.1 40.6 60.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 6.38 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001214.D

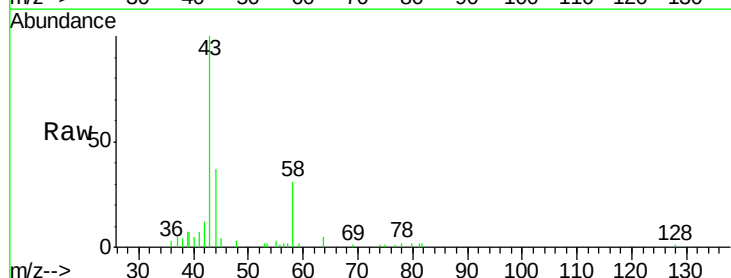
Acq: 28 Apr 2018 15:30

Tgt Ion: 43 Resp: 7491

Ion Ratio Lower Upper

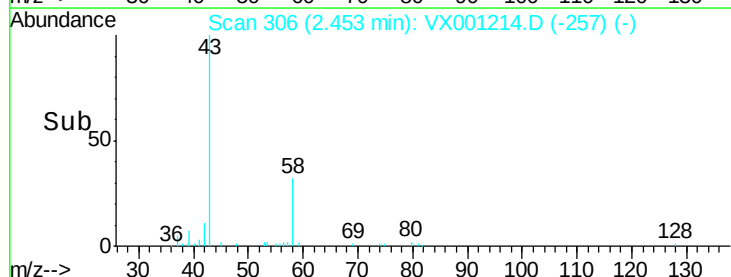
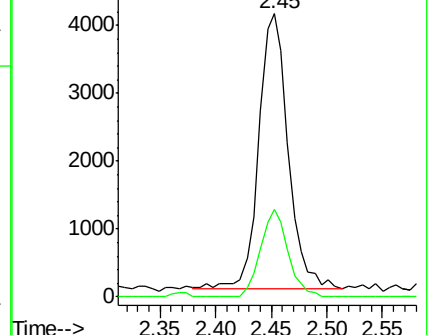
43 100

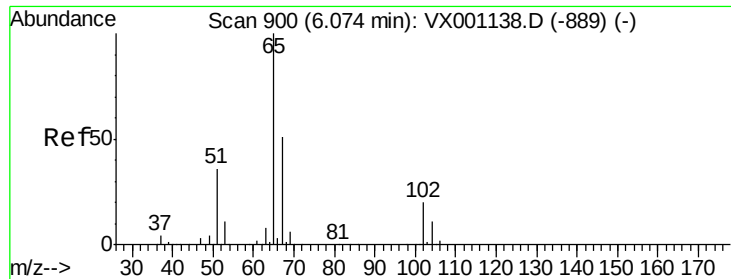
58 31.6 23.0 34.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 49.08 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001214.D

Acq: 28 Apr 2018 15:30

Instrument :

MSVOA_X

ClientSampleId :

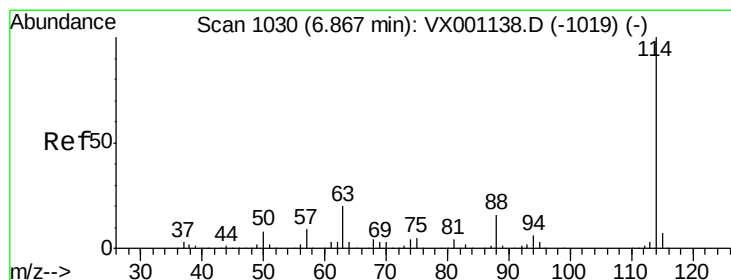
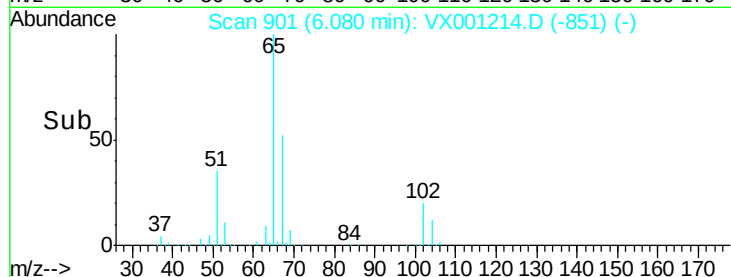
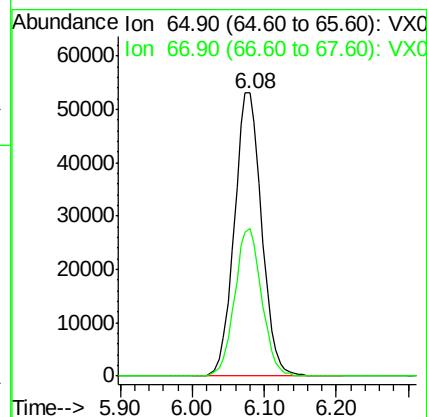
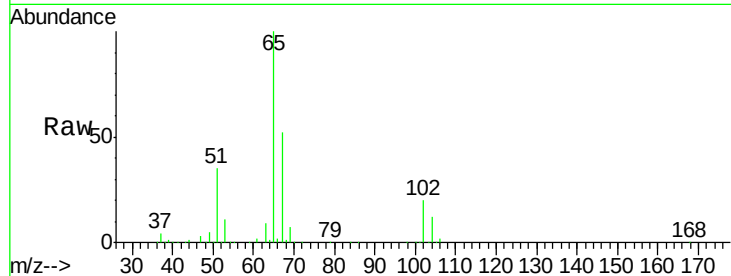
BP-TB01-20180424

Tot Ion: 65 Resp: 140088

Ion Ratio Lower Upper

65 100

67 51.4 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX001214.D

Acq: 28 Apr 2018 15:30

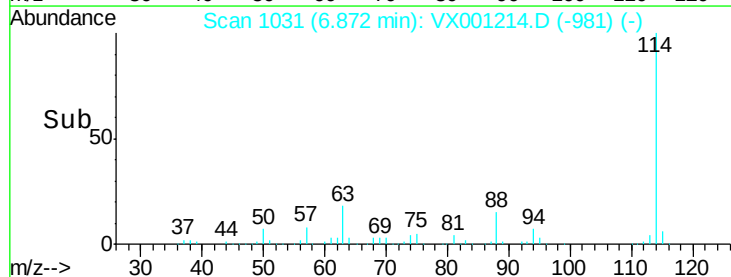
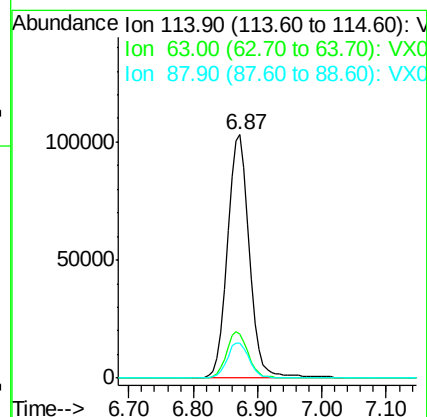
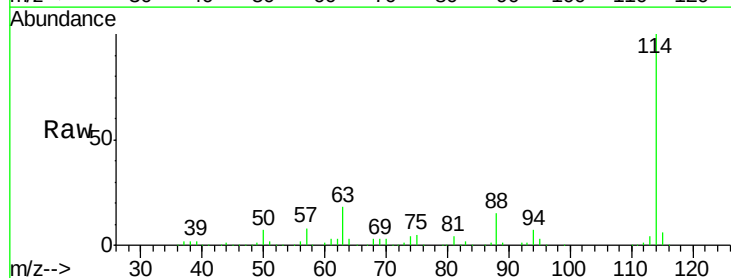
Tgt Ion: 114 Resp: 248417

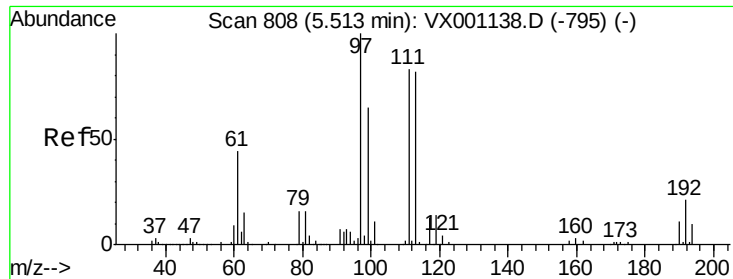
Ion Ratio Lower Upper

114 100

63 18.1 0.0 40.4

88 14.6 0.0 31.8

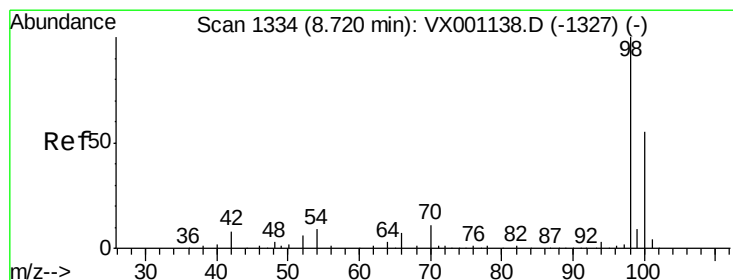
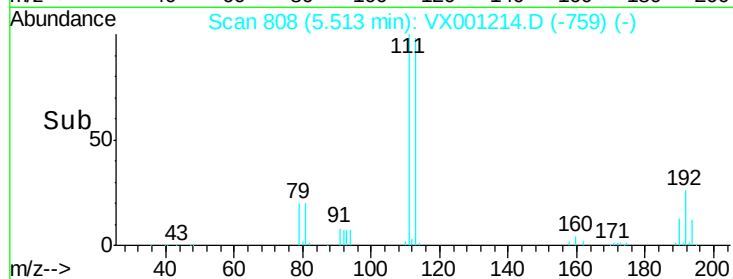
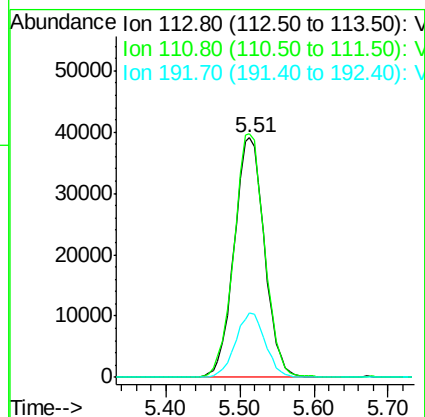
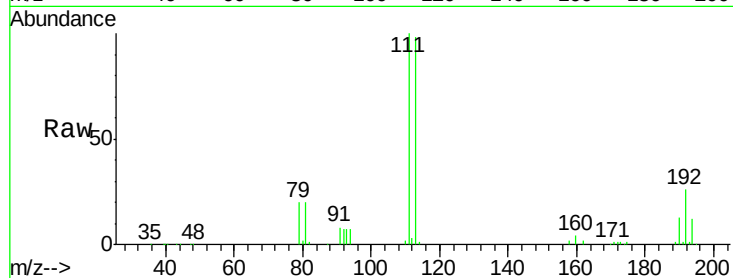




#35
 Dibromofluoromethane
 Concen: 54.15 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX001214.D
 Acq: 28 Apr 2018 15:30

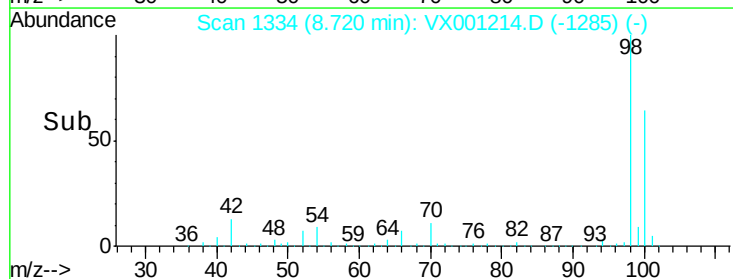
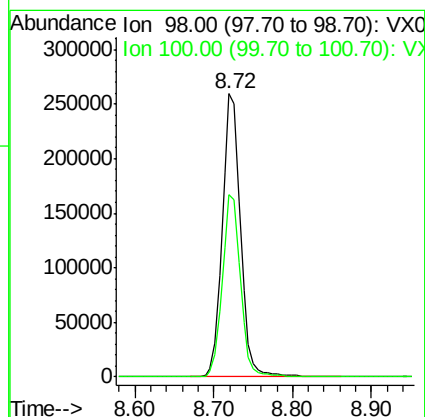
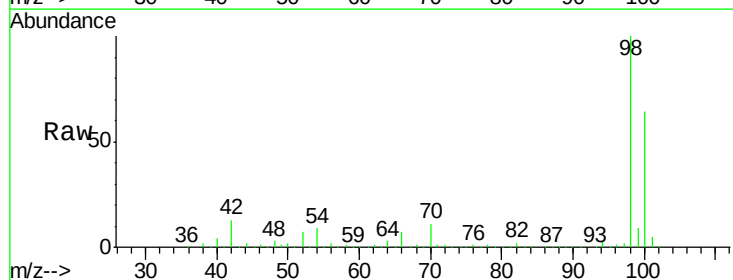
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TB01-20180424

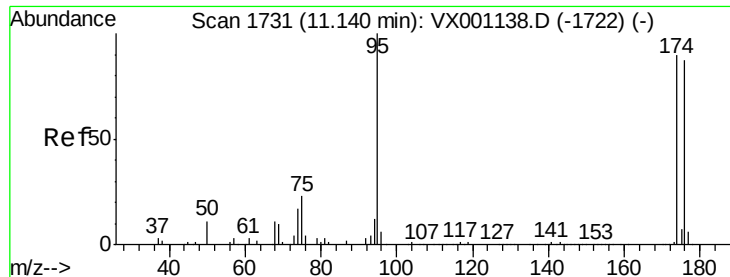
Tot Ion:113 Resp: 111341
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.2 123.4
 192 26.4 20.6 30.8



#50
 Toluene-d8
 Concen: 53.87 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX001214.D
 Acq: 28 Apr 2018 15:30

Tgt Ion: 98 Resp: 418043
 Ion Ratio Lower Upper
 98 100
 100 64.2 51.8 77.6

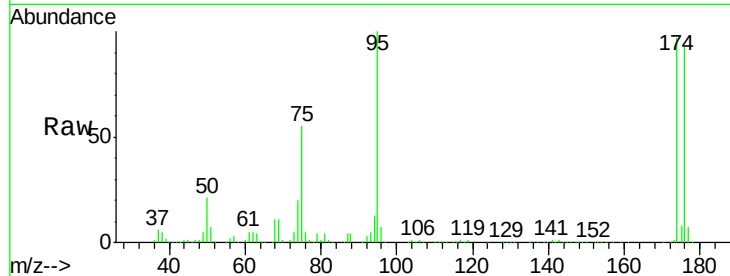




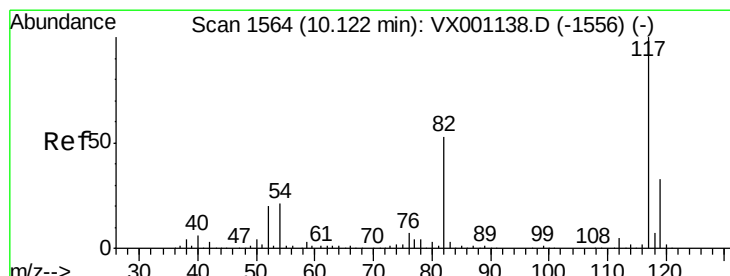
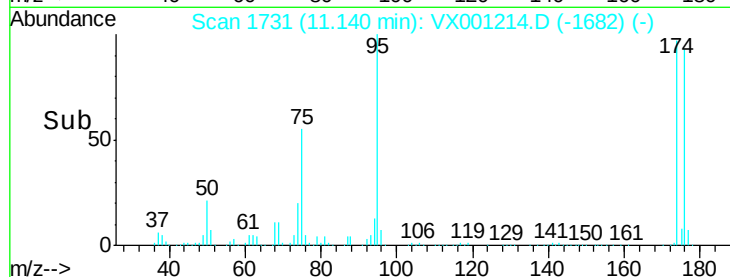
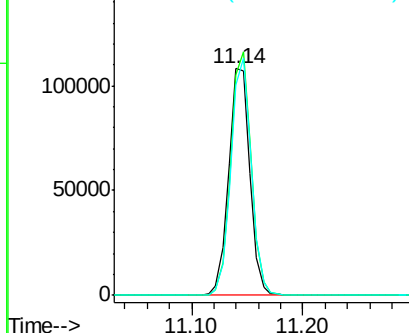
#62
4-Bromofluorobenzene
Concen: 46.91 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001214.D
Acq: 28 Apr 2018 15:30

Instrument :
MSVOA_X
ClientSampleId :
BP-TB01-20180424

Tot Ion: 95 Resp: 142199
Ion Ratio Lower Upper
95 100
174 103.5 0.0 194.4
176 100.6 0.0 190.2

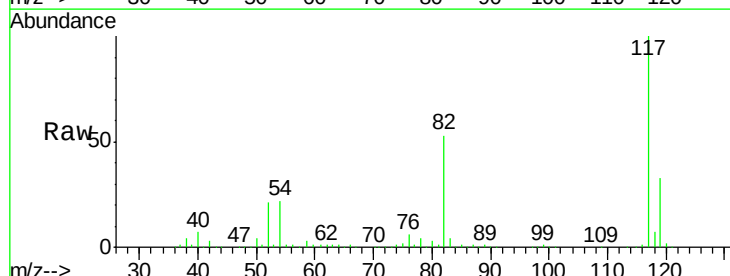


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

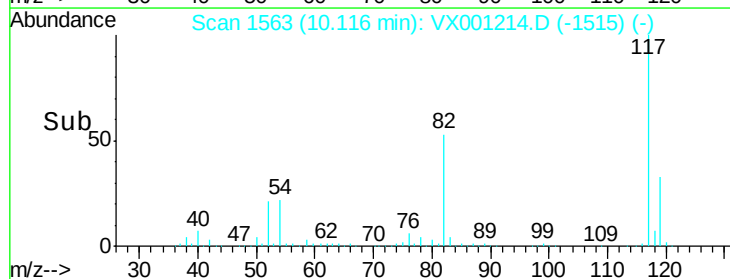
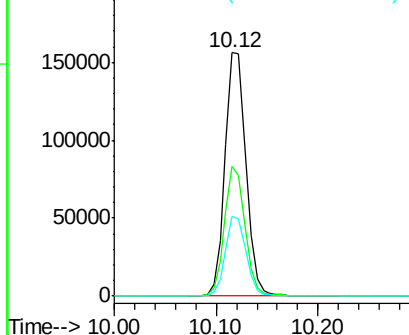


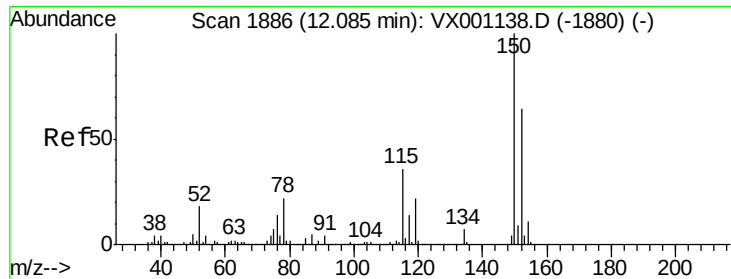
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001214.D
Acq: 28 Apr 2018 15:30

Tgt Ion: 117 Resp: 223754
Ion Ratio Lower Upper
117 100
82 53.3 42.1 63.1
119 32.7 26.1 39.1



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001214.D

Acq: 28 Apr 2018 15:30

Instrument :

MSVOA_X

ClientSampleId :

BP-TB01-20180424

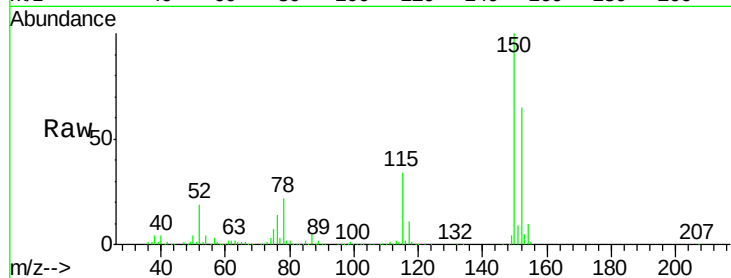
Tot Ion:152 Resp: 128544

Ion Ratio Lower Upper

152 100

115 52.9 38.0 114.0

150 154.2 0.0 349.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

